

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Yukio IDE et al.  
Serial No.: not yet assigned  
Filed : concurrently herewith  
For : SPUTTERING TARGET, METHOD OF PRODUCING THE TARGET,  
OPTICAL RECORDING MEDIUM FABRICATED BY USING THE  
SPUTTERING TARGET, AND METHOD OF FORMING RECORD-  
ING LAYER FOR THE OPTICAL RECORDING MEDIUM

INFORMATION DISCLOSURE STATEMENT

1185 Avenue of the Americas  
New York, N.Y. 10036  
September 24, 2003

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

S I R:

Attention is directed to the items of information listed on the attached Forms PTO-1449 and PTO-892 from applicants' prior U.S. patent applications No. 09/956,637 filed September 19, 2001; No. 08/979,293 filed November 26, 1997; and No. 08/622,681 filed March 26, 1996 (the '681 application). The present application, a continuation of the '637 application (now allowed), claims the benefit under 35 U.S.C. §120 of all three prior applications.

Copies of all items listed on the attached Forms PTO-1449 were submitted therewith in one of the '681 and '293 applications. Copies of the items listed on the attached Forms PTO-892 were cited by the United States Patent and Trademark Office in one or more of the aforementioned prior applications. Therefore, it is believed unnecessary to submit copies of any of the listed items with this Information Disclosure Statement.

Respectfully,

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Attorney for Applicants  
Tel. (212) 278-0400

SERIAL NO.

08/621,681

GROUP ART UNIT

8204

ATTACHMENT  
TO  
PAPER  
NUMBER

7

## NOTICE OF REFERENCES CITED

APPLICANT(S)

Ide et al.

## U.S. PATENT DOCUMENTS

•	DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
A	5 2 9 8 3 0 5	3 - 94	Shinoguka et al.	428	64	
B	5 2 3 1 4 0	6 - 96	Tominaga et al	428	64.1	
C						
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## FOREIGN PATENT DOCUMENTS

•	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUB-CLASS	PERTINENT SHTS. DWG.	PP. SPEC.
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## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

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• A copy of this reference is not being furnished with this office action.  
(See Manual of Patent Examining Procedure, section 707.05 (a).)

Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 50888 CCD	Serial No. 08/622,681
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)		Applicant Yukio IDE et al.	
		Filing Date March 26, 1996	Group '

## U. S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
AA	5 1 5 6 6 9 3	10/1992	Ide et al.				
AB	5 1 0 0 7 0 0	03/1992	Ide et al.				
AC	5 0 2 4 9 2 7	06/1991	Yamada et al.				
AD	5 0 1 1 7 2 3	04/1991	Harigaya et al.				
AE	5 0 8 0 9 4 7	01/1992	Yamada et al.				
AF							
AG							APPLICS
AH							
AI							
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AK							

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	Yes	No
AL									
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AN									
AO									
AP									

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER	DATE CONSIDERED
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this from with next communication to applicant.

<b>Notice of References Cited</b>			Application No. 08/979,293	Applicant Ide et al.		
			Examiner Martin J. Angebranndt	Group Art Unit 1752	Page 1 of 1	
<b>U.S. PATENT DOCUMENTS</b>						
	DOCUMENT NO.	DATE	NAME		CLASS	SUBCLASS
A	5,095,479	3/1992	Harigaya et al.		430	270.13
B	5,569,517	10/1996	Tominaga et al.		'369	275.2
C	5,785,828	7/1998	Yamamda et al.		428	64.5
D	5,736,657	4/1998	Ide et al.		430	270.13
E	5,498,507	3/1996	Handa et al.		430	945
F	5,156,693	10/1992	Ide et al.		346	135.1
G	5,234,803	8/1993	Raychaudhuri		430	270.13
H	5,298,305	3/1994	Shinozuka et al.		428	64.6
I	5,100,700	3/1992	Ide et al.		428	64.6
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<b>FOREIGN PATENT DOCUMENTS</b>						
	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUBCLASS
N	05-185731	7/1993	Japan	Ide et al.	430	270.13
O	04-191089	7/1992	Japan	Iwasaki et al.	430	270.13
P	05-098519	4/1993	Japan	Ide et al.	430	270.13
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<b>NON-PATENT DOCUMENTS</b>						
	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)					DATE
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<i>Notice of References Cited</i>			Application No. 08/979,293	Applicant Ide et al.		
			Examiner Martin J. Angebranndt	Group Art Unit 1756	Page 1 of 1	
<b>U.S. PATENT DOCUMENTS</b>						
	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	
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<b>FOREIGN PATENT DOCUMENTS</b>						
	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUBCLASS
N	04-078031	3/1992	Japan	Ide et al.	430	270.13
O	06-333266	12/1994	Japan	Kageyama et al.	430	270.13
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PTO-1449  U.S. Department of Commerce Patent and Trademark Office	Atty.Dkt.No. 50888Z CCD	Serial No. 08/979,293
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)	Applicants Yukio IDE et al.	
	Filing Date Nov.26,1997	Group 1752

**U. S. PATENT DOCUMENTS**

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		Document Number							Date	Country	Class	Subclass	Translation	
		5	1	8	5	7	3	3					Yes	No
		5	1	8	5	7	3	3	07/1993	Japan			abstract	
		5	1	8	2	2	3	8	07/1993	Japan			abstract	
		5	3	4	5	4	7	8	12/1993	Japan			abstract	

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)


\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this from with next communication to applicant.

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Application No.  
08/979,293

Applicant  
Ide et al.

Examiner

Rodney McDonald

Group Art Unit

1753

Page 1 of 1

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A	5,882,493	3/1999	Iwasaki et al.	204	298.13
B	5,156,693	10/1992	Ide et al.	148	403
C	5,234,803	8/1993	Raychaudhuri	430	495
D	5,298,305	3/1994	Shinozuka et al.	428	64
E	5,498,507	8/1996	Handa et al.	430	723.1
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## NON-PATENT DOCUMENTS

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<b>Notice of References Cited</b>		Application/Control No. 09/956,637	Applicant(s)/Patent Under Reexamination IDE ET AL.	
		Examiner Daniel J. Jenkins	Art Unit 1742	Page 1 of 1

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*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
A	US-6,280,684	08-2001	Yamada et al.	419/54
B	US-			
C	US-			
D	US-			
E	US-			
F	US-			
G	US-			
H	US-			
I	US-			
J	US-			
K	US-			
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M	US-			

**FOREIGN PATENT DOCUMENTS**

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**NON-PATENT DOCUMENTS**

*	Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)		
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\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.